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0173.37066X00
NC 26017 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Jussi LEMILÄINEN et al
Serial No.: 09/303,424
Filed: May 3, 1999
For: SIM-BASED AUTHENTICATION AS PAYMENT
METHOD IN PUBLIC ISP ACCESS NETWORKS
Art Unit: 3622
Examiner: Arthur D. Duran

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

January 5, 2004

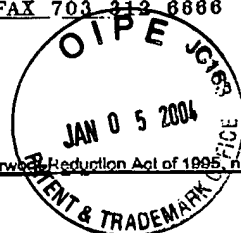
Sir:

This is in response to the non-final Office Action of September 5, 2003.

Please amend the above-identified application as listed below and as set forth on
the following pages:

Amendments to the Claims

Remarks are included following the amendments



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| | | | |
|---|---|--|------------------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application Number | 09/303,424 |
| | | Filing Date | May 3, 1999 |
| | | First Named Inventor | Jussi LEMILAINEN et al |
| | | Group Art Unit | 3622 |
| | | Examiner Name | Arthur D. Duran |
| Total Number of Pages in This Submission | | Attorney Docket Number | 0173.37066X00 |
| ENCLOSURES (check all that apply) | | | |
| <input checked="" type="checkbox"/> Fee Transmittal Form (26 pgs) <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): | Remarks |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
| Firm or Individual Name | ANTONELLI, TERRY, STOUT & KRAUS, LLP | | |
| Signature | DONALD E. STOUT, REG. NO. 28,422 | | |
| Date | January 5, 2004 | | |

| | |
|---|-----------------------|
| CERTIFICATE OF TRANSMISSION/MAILING | |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | |
| Typed or printed name | |
| Signature | Date: January 5, 2004 |

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 110.00

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number
01-2135
Anlonelli, Terry, Stout & Kraus, LLP
Account Name

The Director is authorized to (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application.

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee | Small Entity Fee | Fee Description | Fee Paid |
|------------------|------------------|------------------------|----------|
| Code (\$) | Code (\$) | | |
| 1001 770 | 2001 385 | Utility filing fee | |
| 1002 340 | 2002 170 | Design filing fee | |
| 1003 590 | 2003 285 | Plant filing fee | |
| 1004 770 | 2004 385 | Reissue filing fee | |
| 1005 180 | 2005 90 | Provisional filing fee | |

SUBTOTAL (1)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Indep. Claims | -20** = | x | = |
| Multiple Dependent | -3** = | x | = |

| Large Entity Fee | Small Entity Fee | Fee Description | Fee Paid |
|------------------|------------------|--|----------|
| Code (\$) | Code (\$) | | |
| 1202 18 | 2202 9 | Claims in excess of 20 | |
| 1201 88 | 2201 43 | Independent claims in excess of 3 | |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid | |
| 1204 88 | 2204 43 | ** Reissue independent claims over original patent | |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) \$

**or number previously paid, if greater; For Reissues, see above.

Complete if Known

Application Number 09/303,424
Filing Date May 3, 1999
First Named Inventor Jussi LEMILAINEN et al
Examiner Name Arthur D. Duran
Art Unit 3622
Attorney Docket No. 0173.37066X110

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee | Small Entity Fee | Fee Description | Fee Paid |
|------------------|------------------|--|----------|
| Code (\$) | Code (\$) | | |
| 1051 130 | 2051 65 | Surcharge - late filing fee or oath | |
| 1052 50 | 2052 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 130 | 2053 65 | Non-English specification | |
| 1812 2,520 | 1812 2,520 | For filing a request for ex parte reexamination | |
| 1804 920* | 1804 920* | Requesting publication of SIR prior to Examination action | |
| 1805 1,840* | 1805 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 110 | 2251 55 | Extension for reply within first month | 110.00 |
| 1252 420 | 2252 210 | Extension for reply within second month | |
| 1253 950 | 2253 475 | Extension for reply within third month | |
| 1254 1,480 | 2254 740 | Extension for reply within fourth month | |
| 1255 2,010 | 2255 1,005 | Extension for reply within fifth month | |
| 1401 330 | 2401 165 | Notice of Appeal | |
| 1402 330 | 2402 165 | Filing a brief in support of an appeal | |
| 1403 290 | 2403 145 | Request for oral hearing | |
| 1451 1,510 | 1451 1,510 | Petition to institute a public use proceeding | |
| 1452 110 | 2452 55 | Petition to revive - unavoidable | |
| 1453 1,330 | 2453 665 | Petition to revive - unintentional | |
| 1501 1,330 | 2501 665 | Utility issue fee (or reissue) | |
| 1502 480 | 2502 240 | Design issue fee | |
| 1503 640 | 2503 320 | Plant issue fee | |
| 1406 130 | 1460 130 | Petitions to the Commissioner | |
| 1807 50 | 1807 50 | Processing fee under 37 CFR 1.17(q) | |
| 1808 180 | 1808 180 | Submission of Information Disclosure Stmt | |
| 8021 40 | 8021 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 770 | 2809 385 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 770 | 2810 385 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 770 | 2801 385 | Request for Continued Examination (RCE) | |
| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

110.00

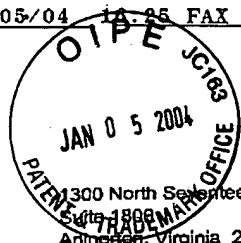
SUBMITTED BY

Name (Print/Type) Donald E. Stout
Signature
Registration No. (Attorney/Agent) 28,422
Telephone 703-312-6600
Date 01/05/2004

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TERRY, STOUT & KRAUS, LLP**

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To: Hon. Commissioner of Patents
Attn: Examiner Arthur D. Duran
Group: 3622

From: Donald E. Stout

Fax: (703) 872-9326

Pages: 31 pgs.

Phone: (703) 305-4687

Date: January 5, 2004

Re: U.S. Serial No. 09/303,424

CC:

Filed: May 3, 1999

ATS&K Ref: 0173.37066X00

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• **Comments:**

I hereby certify that this "Amendment" (26 pages), Petition for Extension of Time, Fee Transmittal, Credit Card Payment Form and Transmittal Form are being facsimiled to the Patent and Trademark Office (Fax No. 703 872-9326 on January 5, 2003.


Donald E. Stout

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